Appl. No. 09/822,748
Amdt. dated December 21, 2005
Response to Office Action of September 21, 2005

REMARKS/ARGUMENTS

In view of the foregoing amendments and the following remarks, reconsideration of this application is requested. Claims 1-45 are pending with claims 1, 16, and 27 being independent.

Claims 1, 16, and 27 were rejected under 35 U.S.C. 103(a) as being unpatentable over *IBM-TDB* in view of *Jones*, further in view of Admitted Prior Art (*APA*), and further in view of *Nicolet*. The Applicants respectfully disagree.

The Office Action states that *Jones* teaches the use of a program on the second data processor that supports management of data processing resources of the second data processor. Jones, however, does not teach this. Jones, in relevant parts, teaches a resource management mechanism provided to ensure that real-time application programs running on a single machine or set of machines exhibit predictable behavior. An activity submits a request for resources in specified amounts to a resource planner. The activity is resource self-aware so that it is aware of its resource requirements. The resource planner determines whether the activity should be granted the requested reservation by employing an internal policy. The resource planner may choose to grant the reservation to an activity or deny the request by an activity. When denying a request, the resource planner may inform the activity of what quantity of the requested resources are currently available so that the activity may submit a modified request. Jones in paragraph [0060] teaches the steps that are performed when an activity requests a resource reservation for a remote resource. A local resource planner receives a request and forwards the request to a remote resource planner for the machine on which the remote resource is found. The remote resource planner processes the request and sends a response back to the local resource planner. The local resource planner receives the response and forwards it to the requesting activity (step 116 in FIG. 9). No part of the Jones reference describes or suggests "a program that supports management of data processing resources *of the second data processor*" as is described in Claim 1 (and Claims 16 and 27). Jones uses the term "resources" in conjunction with activities. Jones describes how activities share *system* resources, not processor resources. A "resource," as used in Jones, refers to "a limited hardware or software quantity that is provided by a machine," such as "CPU time, memory capacity, I/O bus

9

Appl. No. 09/822,748
Amdt. dated December 21, 2005
Response to Office Action of September 21, 2005

bandwidth, network bandwidth, and devices, such as video frame buffers and sound cards." In Claim 1, the term "resources" is used in conjunction with data processing resources of a processor. The Examiner is respectfully requested to point out specific parts in Jones that refer to data processing resources of a processor. For at least these reasons, the Applicants respectfully submit that Claims 1, 16, and 27 are patentable over Jones.

The Office Action also states that the reference of Nicolet teaches of a "developer who wish to develop client software with the ability to load, unload, or otherwise configure their remote server applications and may do so using a network client and server operating system supporting the calls for the reason that the developer has access to the system internals of one or more of the remote operating system in order to implement the necessary functionality". Nicolet does not, however, teach "[a] program [that] permits the first data processor to set configuration parameters of the second data processor" as Claim 1 (and Claims 16 and 27) states. Nicolet refers to managing networked computers remotely, not processors. Nicolet in col. 1, lines 30-38 describes how *server software* can be configured over a network. Nicolet in col. 1, lines 52-62 describes how commands can be sent to a remote computer operating system over a network. Nicolet in col. 2, lines 35-45 describes software for managing local and remote computers over a network. Nicolet in col. 67, lines 1-5 client describes software for configuring remote server applications over a network. In no part does Nicolet describe or suggest a program that permits a first processor to set configuration parameters of a second data *processor*. The Examiner is respectfully requested to point out specific parts in Nicolet that refer to setting configuration parameters of a processor. For at least these reasons, the Applicants respectfully submit that claims 1, 16, and 27 are patentable over Nicolet.
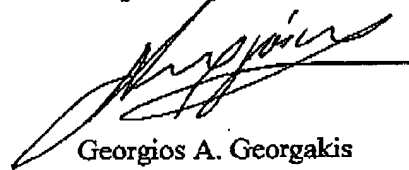
Claims 2-15, 17-26, and 28-45 are dependent on Claims 1, 16, and 27 respectively. Therefore, for at least the same reasons stated above, Claims 2-15, 17-26, and 28-45 are allowable.

Appl. No. 09/822,748
Amdt. dated December 21, 2005
Response to Office Action of September 21, 2005

If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at phone number +1 (512) 899-4732.

In view of these remarks, Applicant submits that this application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees and/or credit any overpayment to Deposit Account 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,

Georgios A. Georgakis
Attorney for Applicant
Reg. No. 46,723

W. James Brady, III
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-4371

11